

Title (en)  
SYSTEM, METHOD AND APPARATUS FOR DIGITAL WATERMARKING

Title (de)  
SYSTEM, VERFAHREN UND VORRICHTUNG ZUR DIGITALEN WASSERZEICHENMARKIERUNG

Title (fr)  
SYSTÈME, PROCÉDÉ ET APPAREIL DE FILIGRANAGE NUMÉRIQUE

Publication  
**EP 4189561 A1 20230607 (EN)**

Application  
**EP 21853766 A 20210508**

Priority  
• US 202016986948 A 20200806  
• CN 2021092261 W 20210508

Abstract (en)  
[origin: US2022046141A1] The disclosed systems, structures, and methods are directed to a digital watermarking system comprising: a data separator configured to receive a digital data file and segregate the digital data file into a message component and a data component, in which the message component includes a message, and the data component includes a data file; a message pipeline configured to process the message; a data pipeline configured to process the data file; a watermark pipeline configured to embed the processed message file onto the processed data file; and an inverse process pipeline configured to inverse the process applied by the data pipeline while processing the data file and generate a watermarked data file.

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